

Title (en)

Tablet identification device of tablet automatic packaging machine

Title (de)

Tablettenidentifiziereinrichtung einer automatischen Tablettenabpackmaschine

Title (fr)

Installation pour l'identification de comprimés pour une machine automatique de comprimés

Publication

EP 1634560 A1 20060315 (EN)

Application

EP 05012265 A 20050607

Priority

KR 20040071839 A 20040908

Abstract (en)

A tablet identification device of a tablet automatic packaging machine for recognizing information of tablets contained in tablet cassettes (100) disclosed. The tablet device includes a plurality of RF tags (400) and a plurality of tablet information access units (500). The RF tag (400) records information of tablets contained in a corresponding tablet cassette (100), and attached to one side of a cassette. The tablet information access unit (500) wirelessly receives the tablet information recorded in the RF tag and transmits the tablet information to a host computer or records new tablet information inputted from the host computer in the RF tag.

IPC 8 full level

A61J 7/00 (2006.01); **B65B 5/10** (2006.01); **B65B 57/00** (2006.01)

CPC (source: EP KR US)

B65B 1/30 (2013.01 - KR); **B65B 5/103** (2013.01 - EP US); **B65B 37/16** (2013.01 - KR); **B65B 57/00** (2013.01 - EP US); **G06Q 50/04** (2013.01 - EP US); **Y02P 90/30** (2015.11 - EP US)

Citation (search report)

- [Y] US 6611733 B1 20030826 - DE LA HUERGA CARLOS [US]
- [Y] EP 1241617 A2 20020918 - YUYAMA MFG CO LTD [JP]
- [A] US 6471088 B1 20021029 - UEMA SHINYA [JP], et al
- [A] US 2004046020 A1 20040311 - ANDREASSON CHRISTER O [US], et al
- [A] WO 03071943 A2 20030904 - SAFETY SYRINGES INC [US], et al

Cited by

EP1864907A3; EP2840026A1; EP2703299A1; CN104955732A; JP2015526362A; AU2013307506B2; WO2014032996A1; US10099809B2; US10800566B2; US11572213B2; US11772837B2

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DOCDB simple family (application)

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